

Program EVALPLOT  
(Version 2018-1)

by

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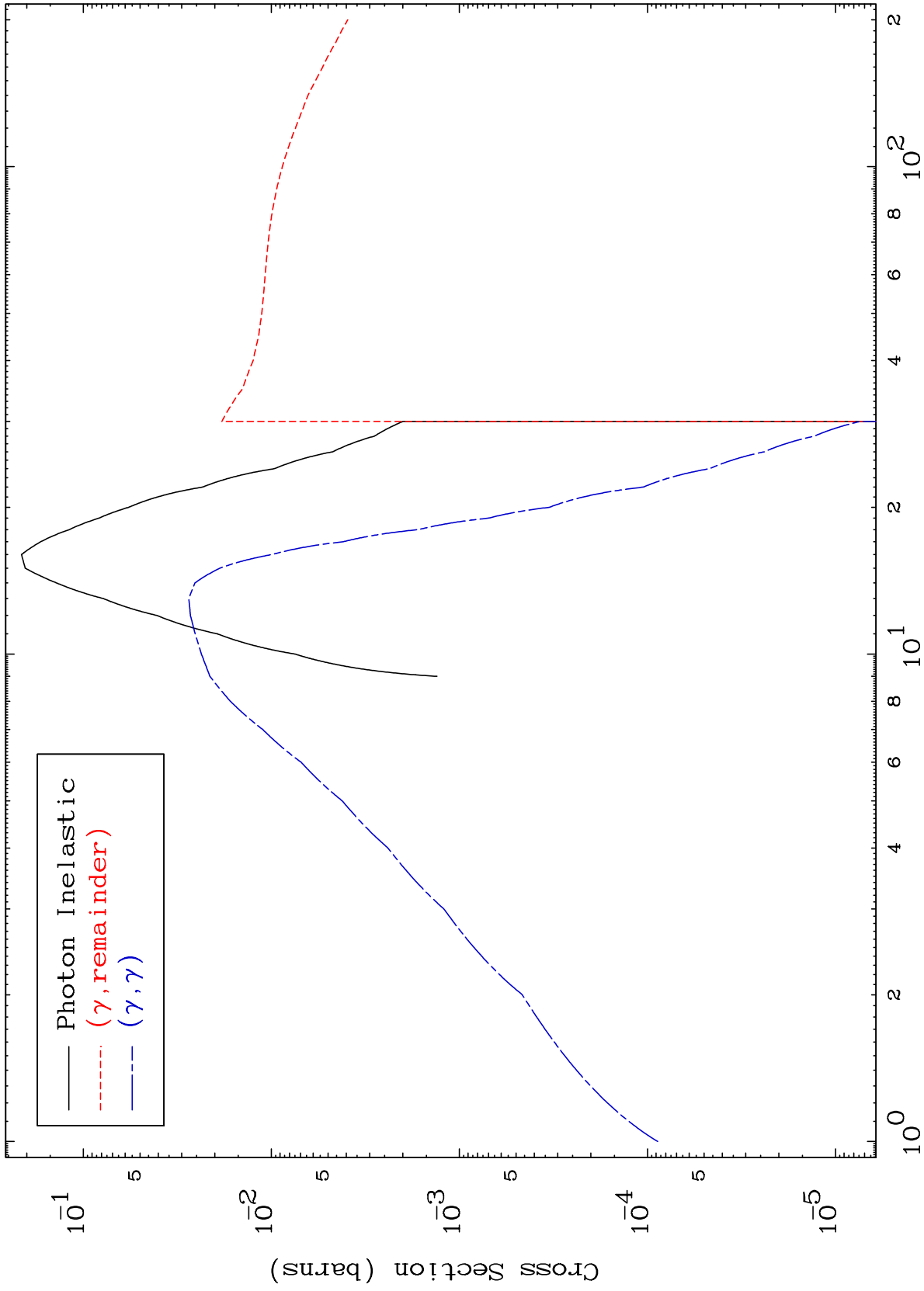
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5499

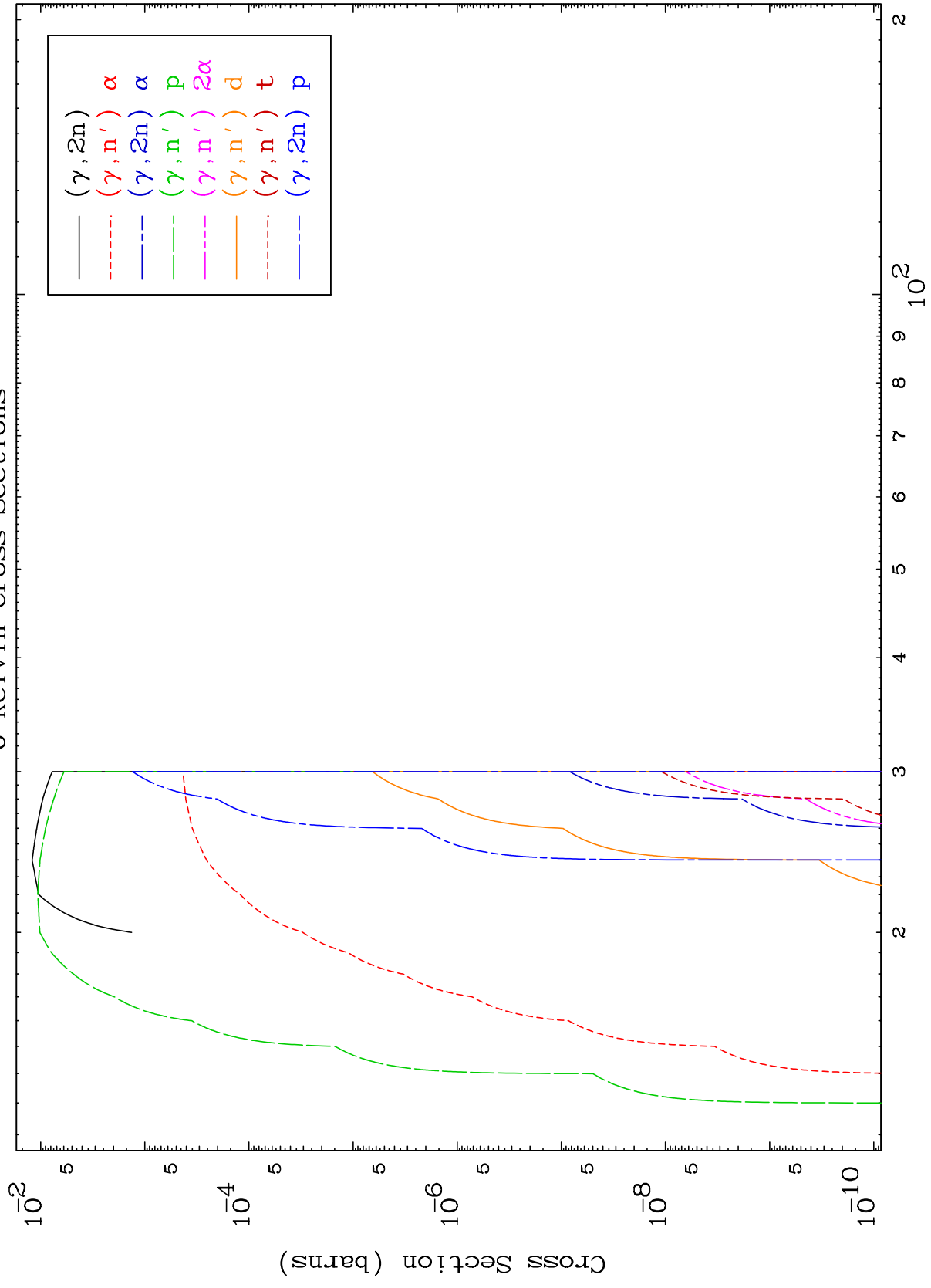
Photon Major  
0 Kelvin Cross Sections

55-Cs-124



Incident Energy (MeV)

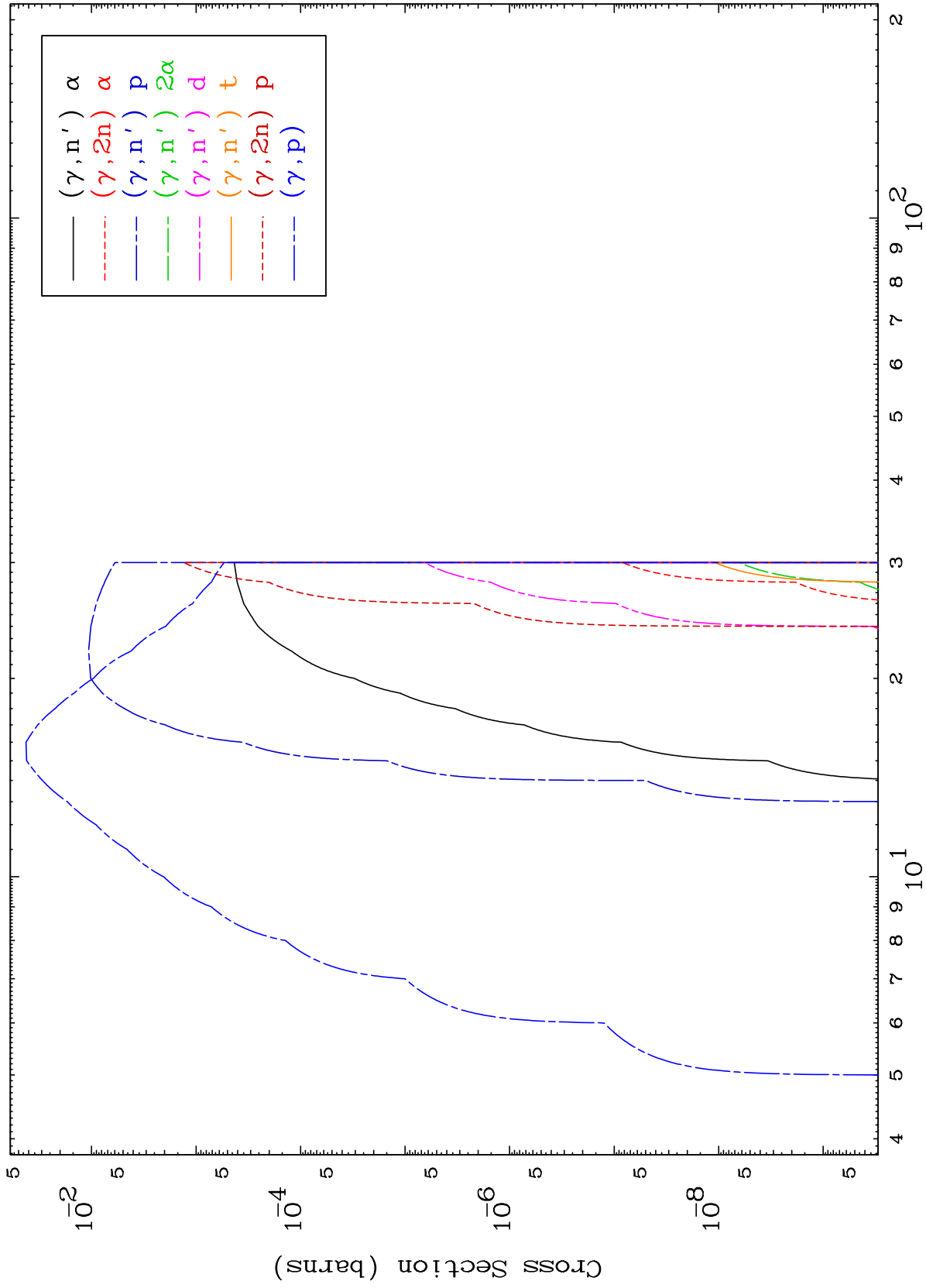
55-Cs-124



MAT 5499

Photon Charged Particle  
0 Kelvin Cross Sections

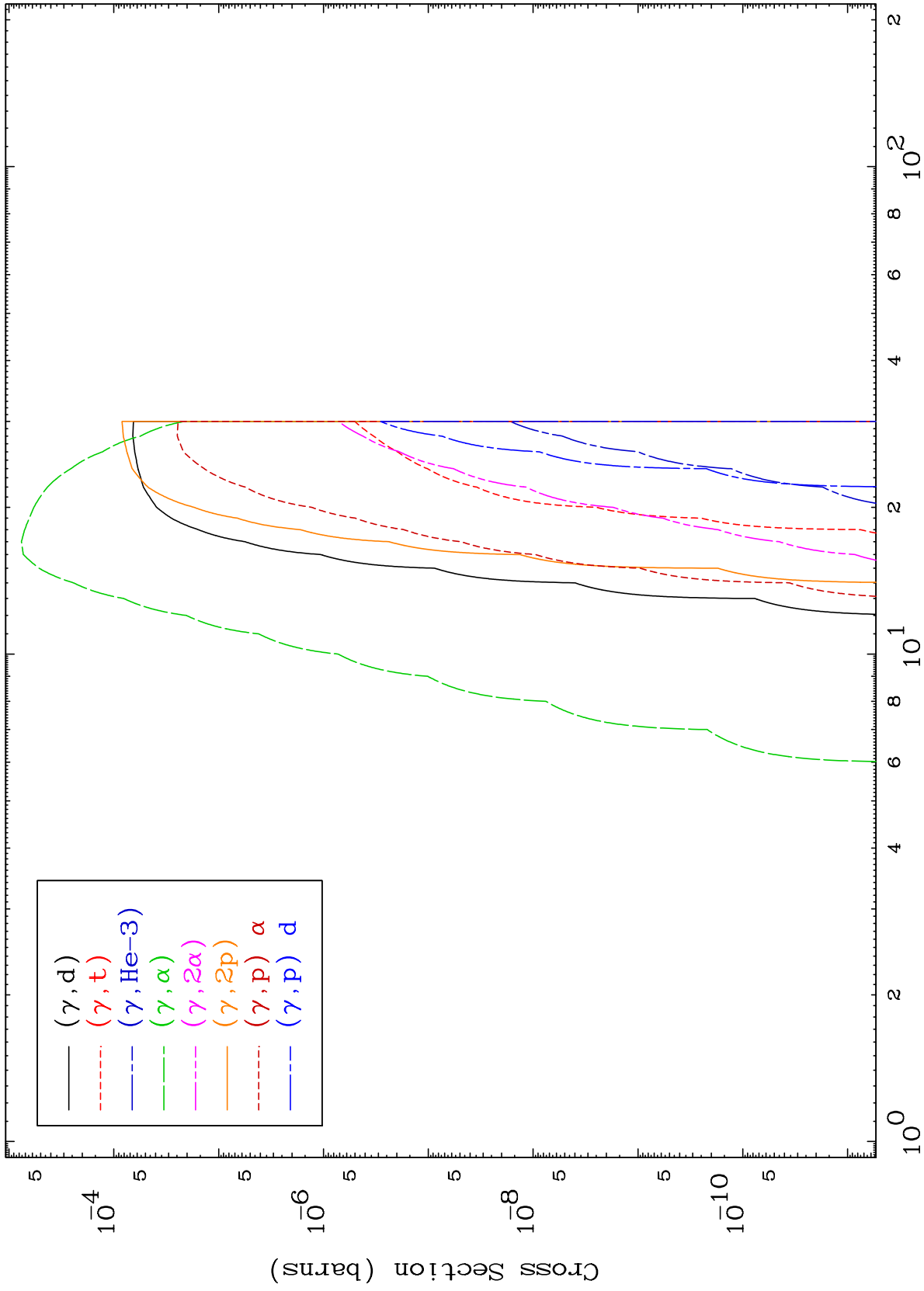
55-Cs-124



55-Cs-124

Incident Energy (MeV)

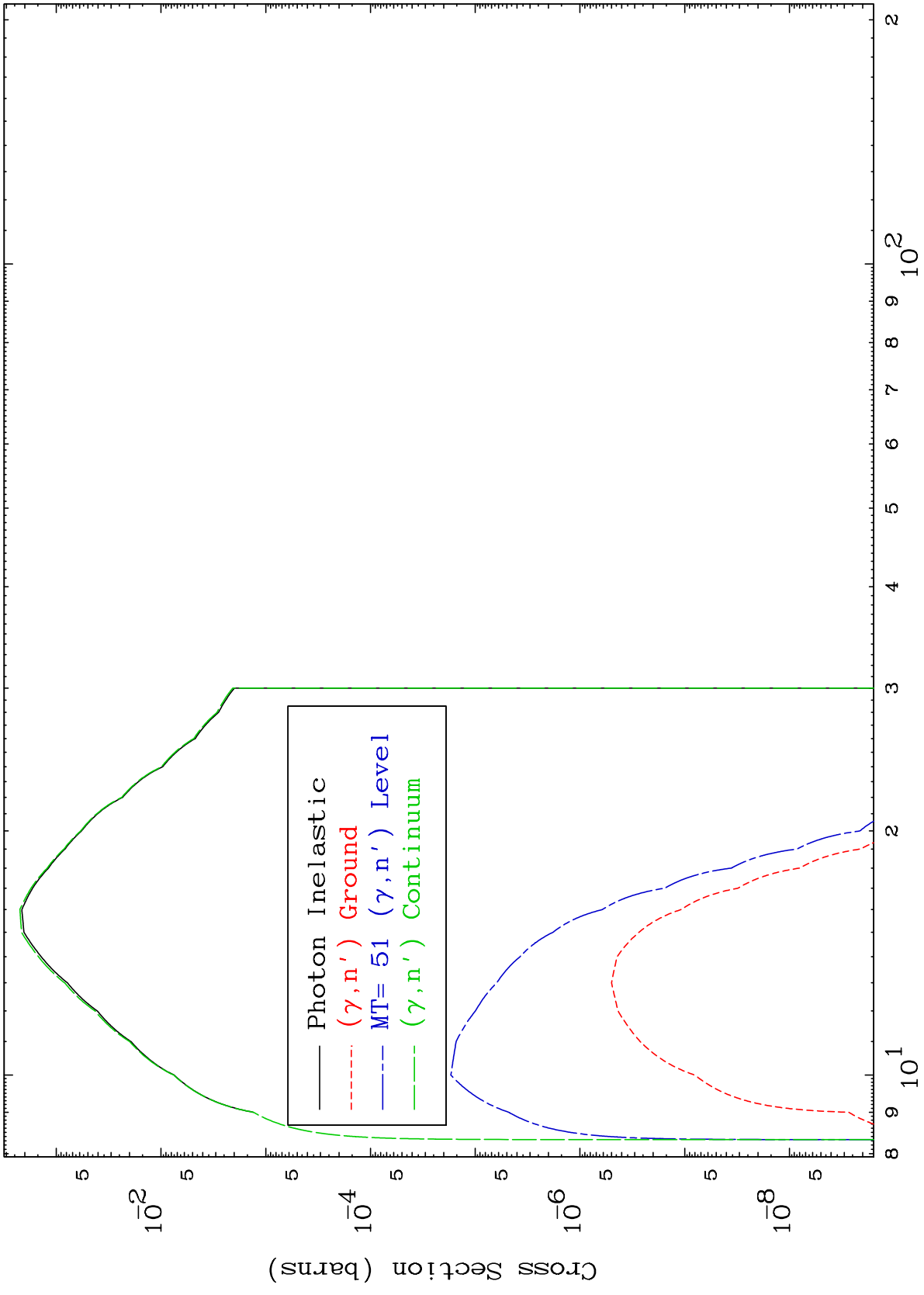
3



MAT 5499

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections

55-Cs-124



5

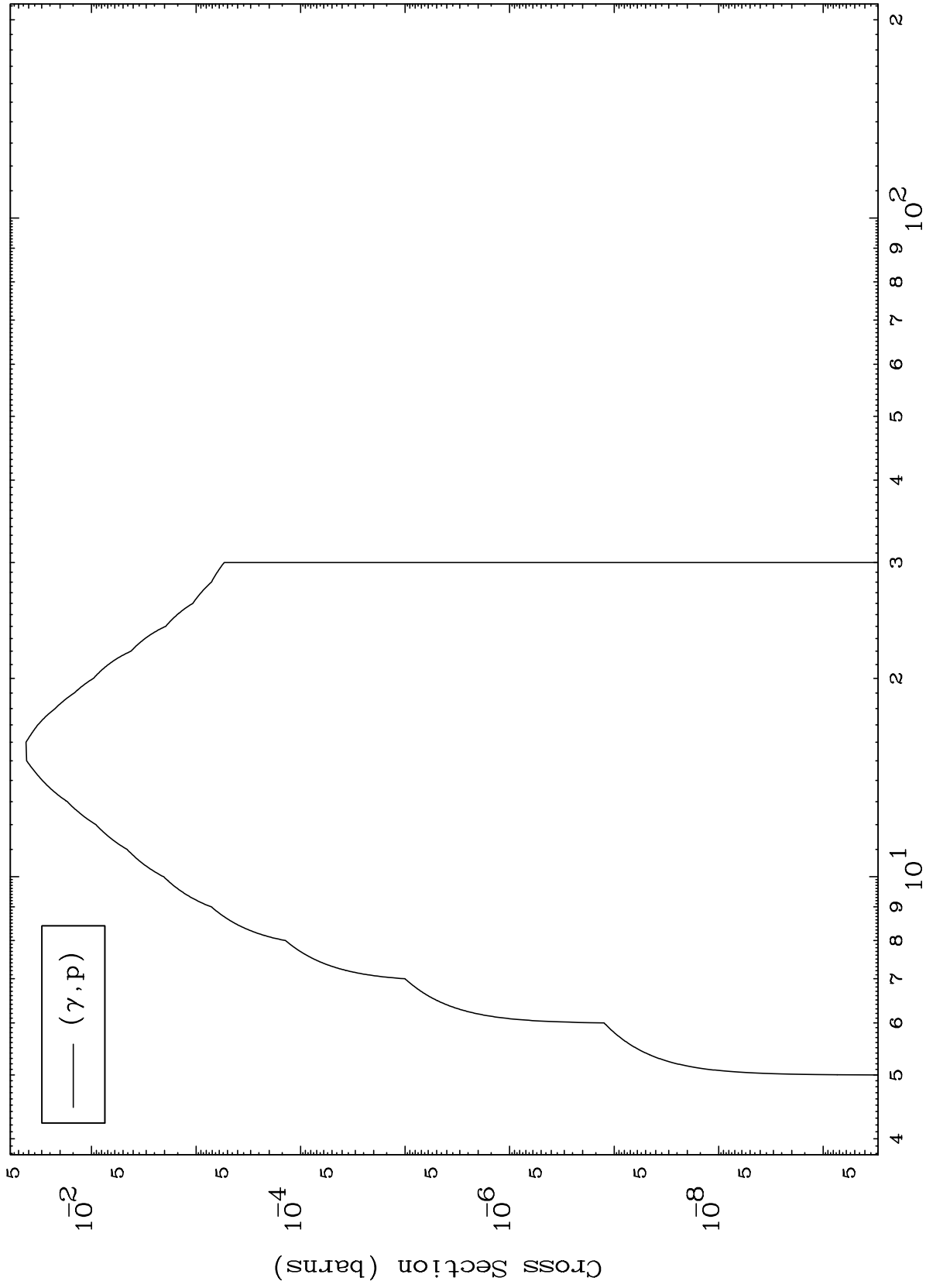
Incident Energy (MeV)

55-Cs-124

MAT 5499

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

55-Cs-124



6

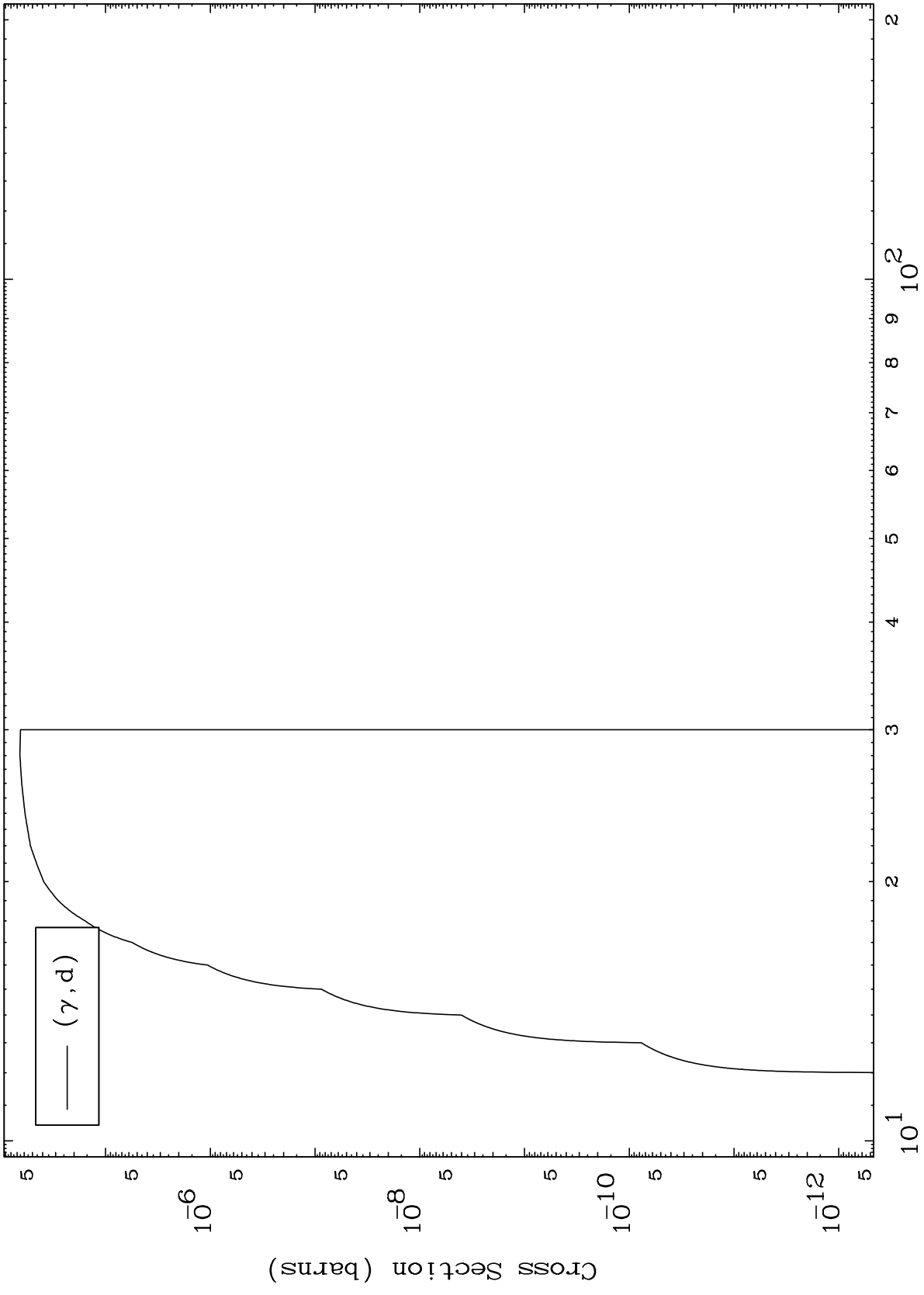
Incident Energy (MeV)

55-Cs-124

MAT 5499

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

55-Cs-124



Incident Energy (MeV)

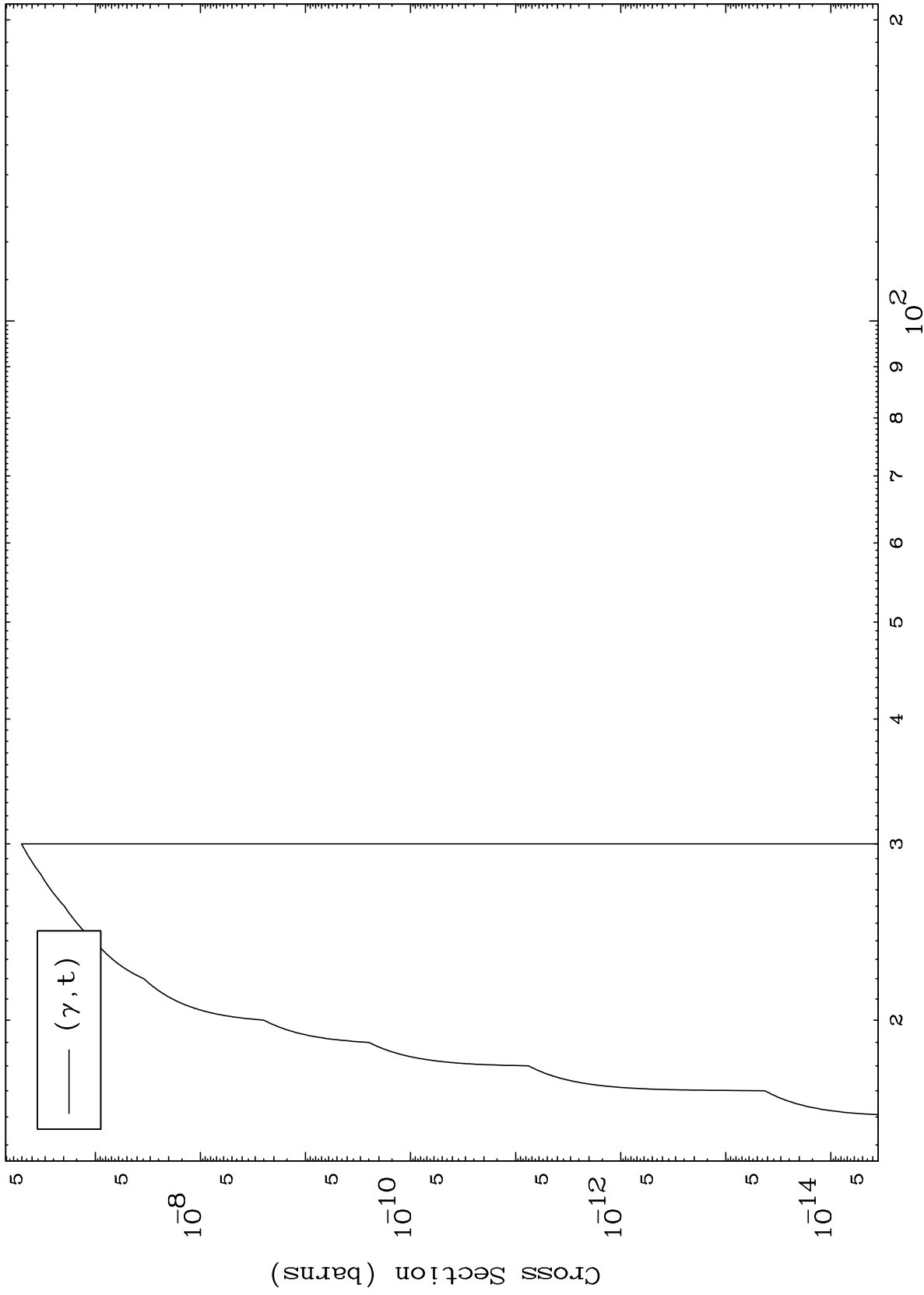
55-Cs-124



MAT 5499

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

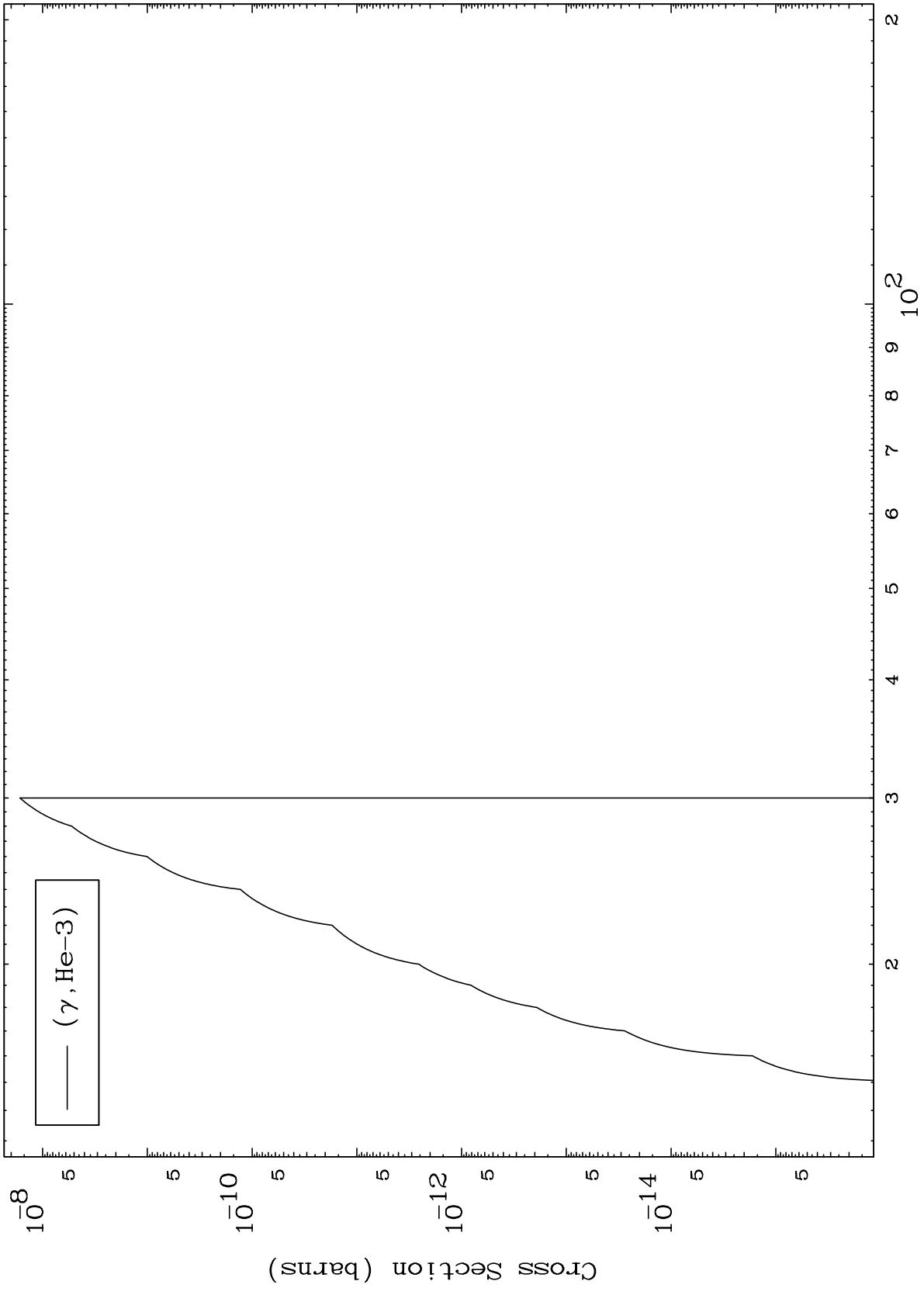
55-Cs-124



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Incident Energy (MeV)

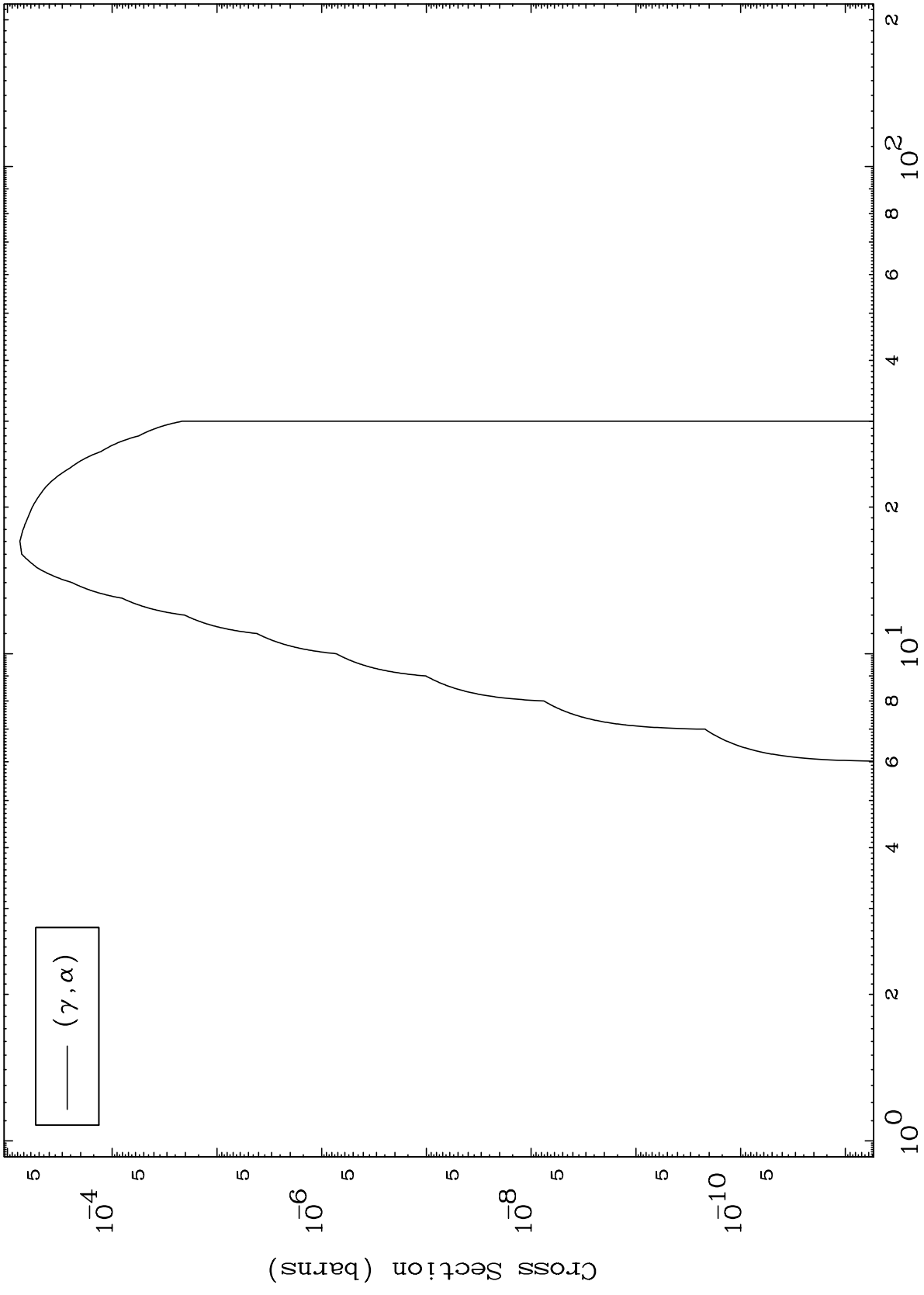
55-Cs-124



MAT 5499

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

55-Cs-124



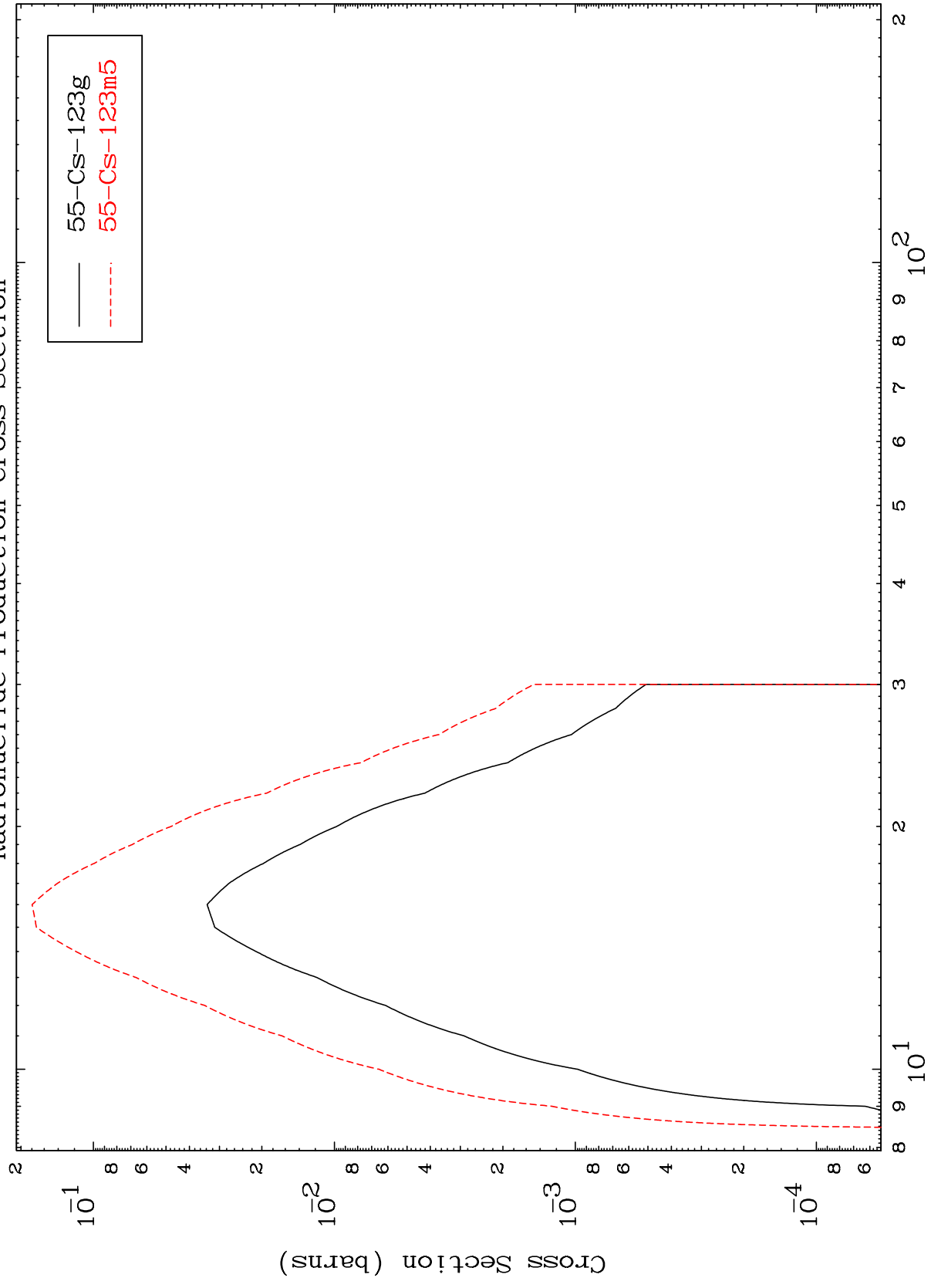
Incident Energy (MeV)

55-Cs-124

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Photon Inelastic  
Radionuclide Production Cross Section

55-Cs-124



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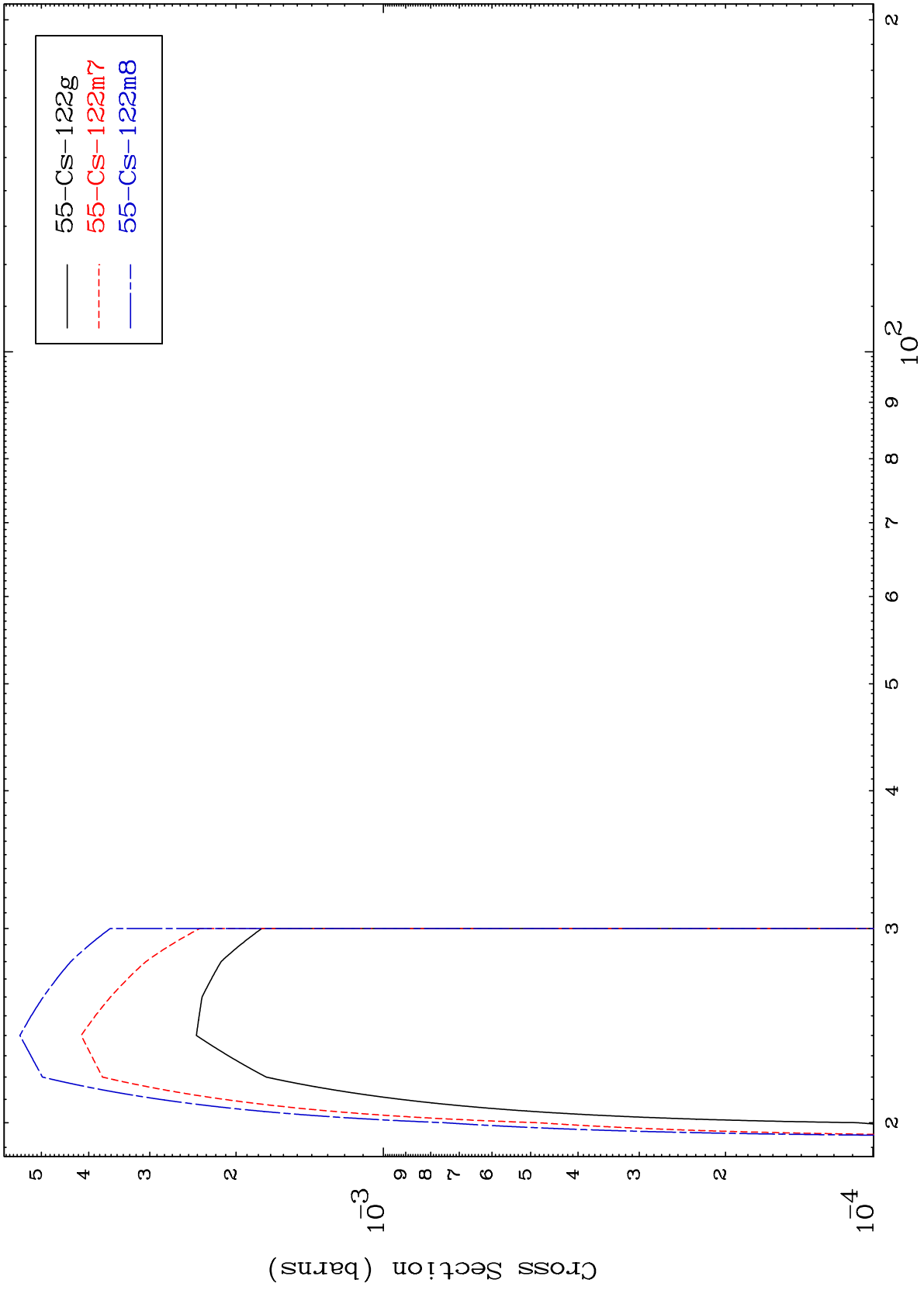
Incident Energy (MeV)

55-Cs-124

MAT 5499

55-Cs-124

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

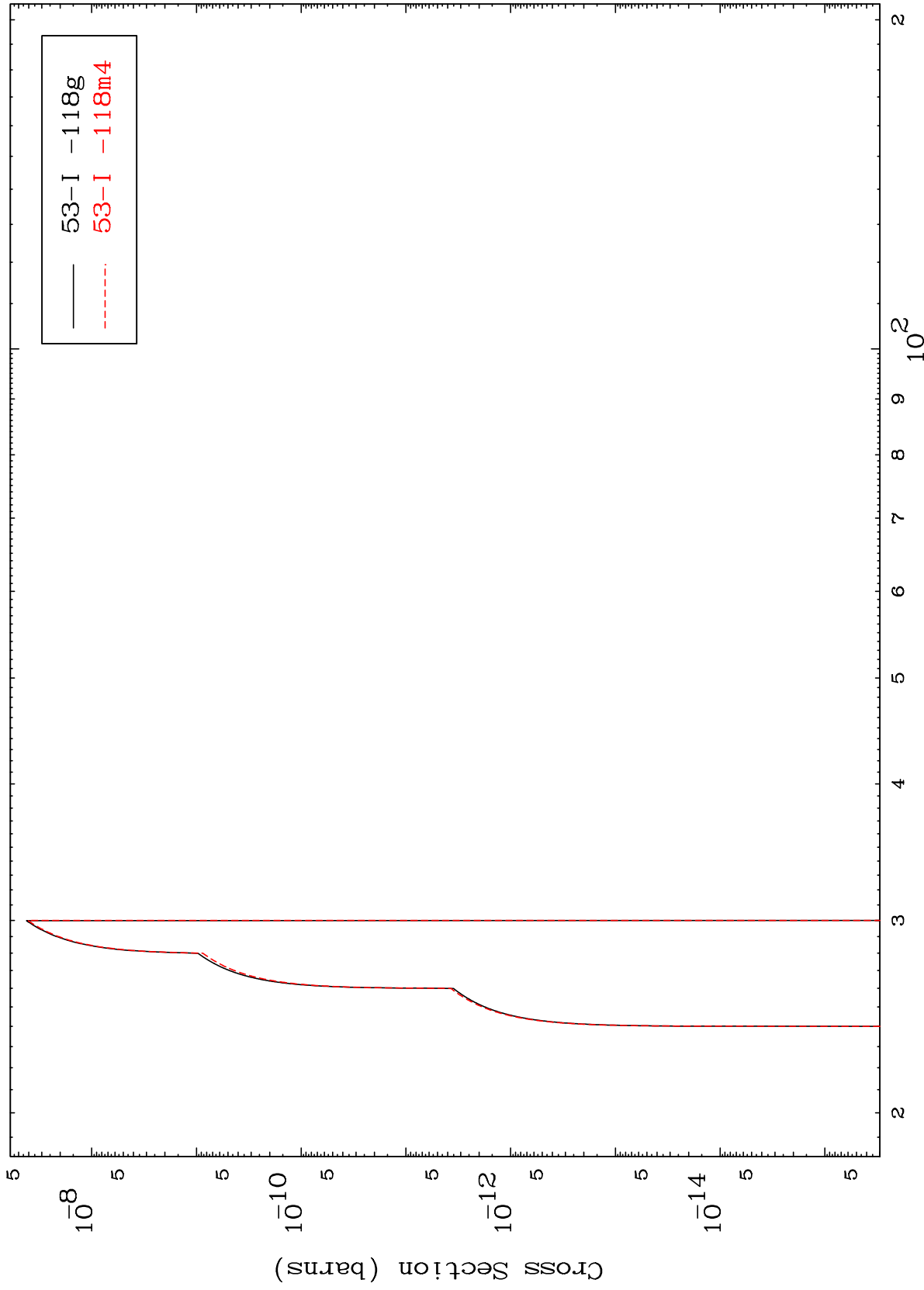
55-Cs-124

MAT 5499

$(\gamma, 2n) \alpha$

55-Cs-124

Radionuclide Production Cross Section



13

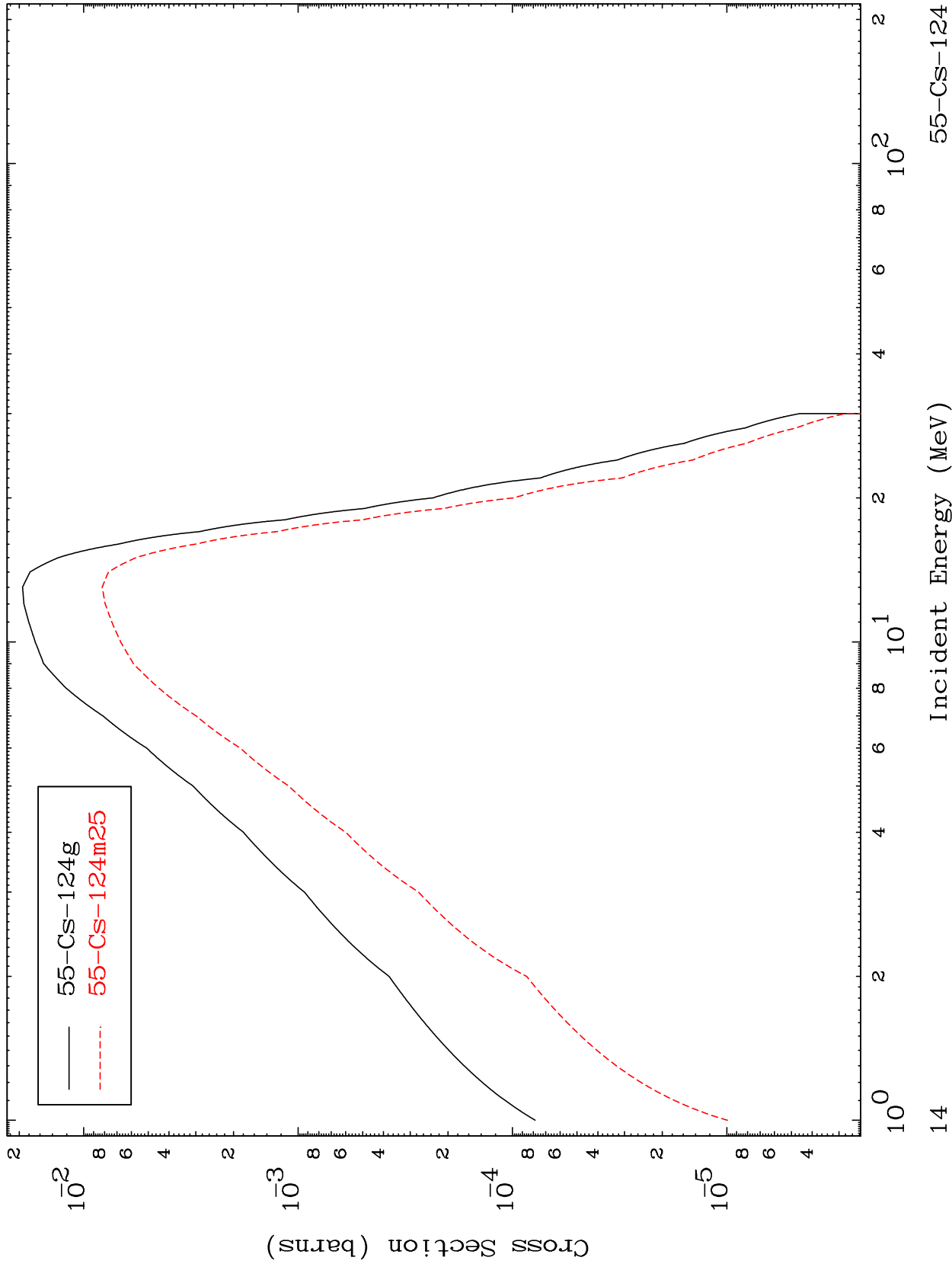
Incident Energy (MeV)

55-Cs-124

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Radionuclide Production Cross Section  
( $\gamma, \gamma$ )

55-Cs-124

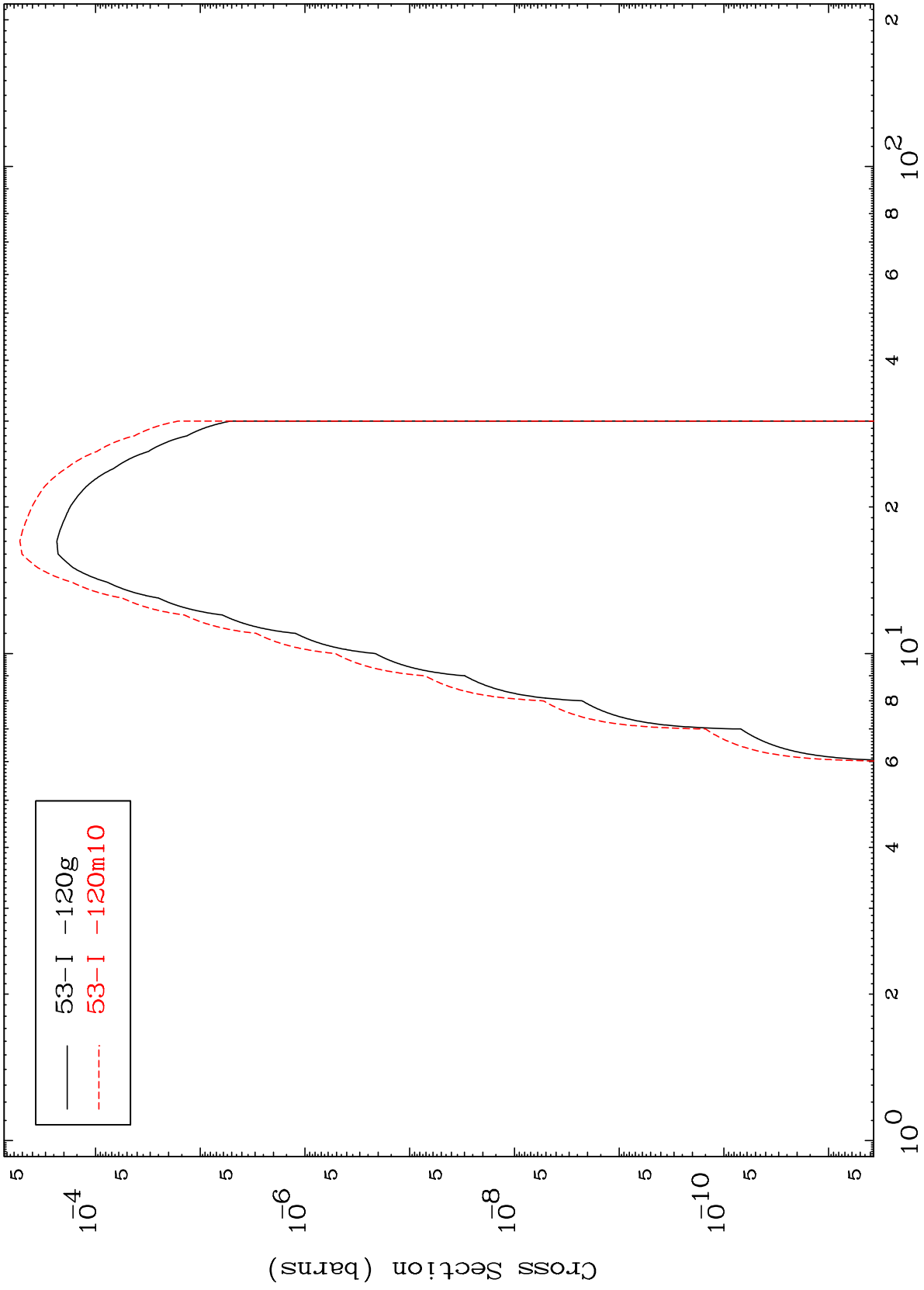


55-Cs-124

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55-Cs-124

Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



53-I -120g  
53-I -120m10

55-Cs-124

Incident Energy (MeV)

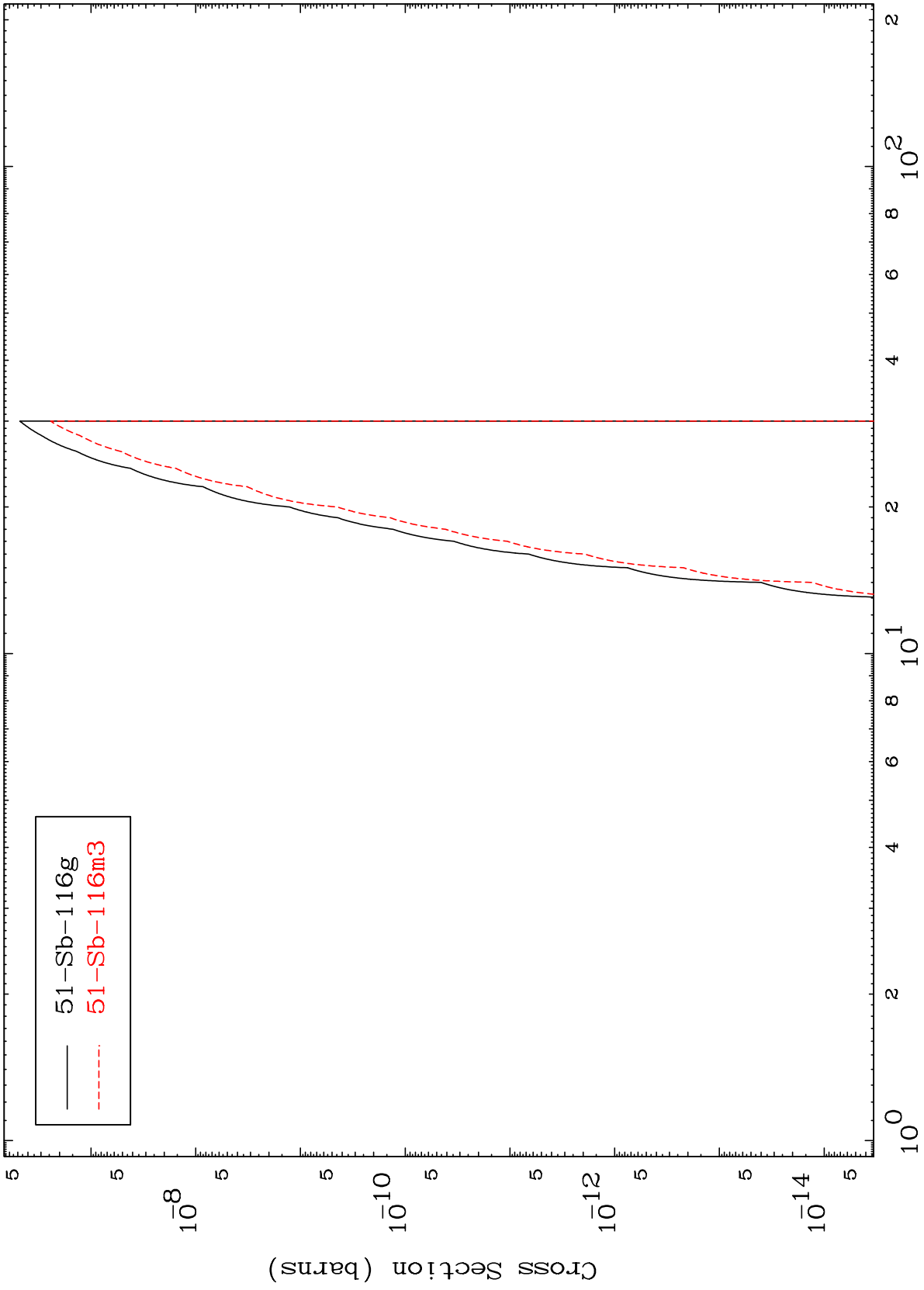
15



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Radionuclide Production Cross Section  
( $\gamma, 2\alpha$ )

55-Cs-124



Incident Energy (MeV)

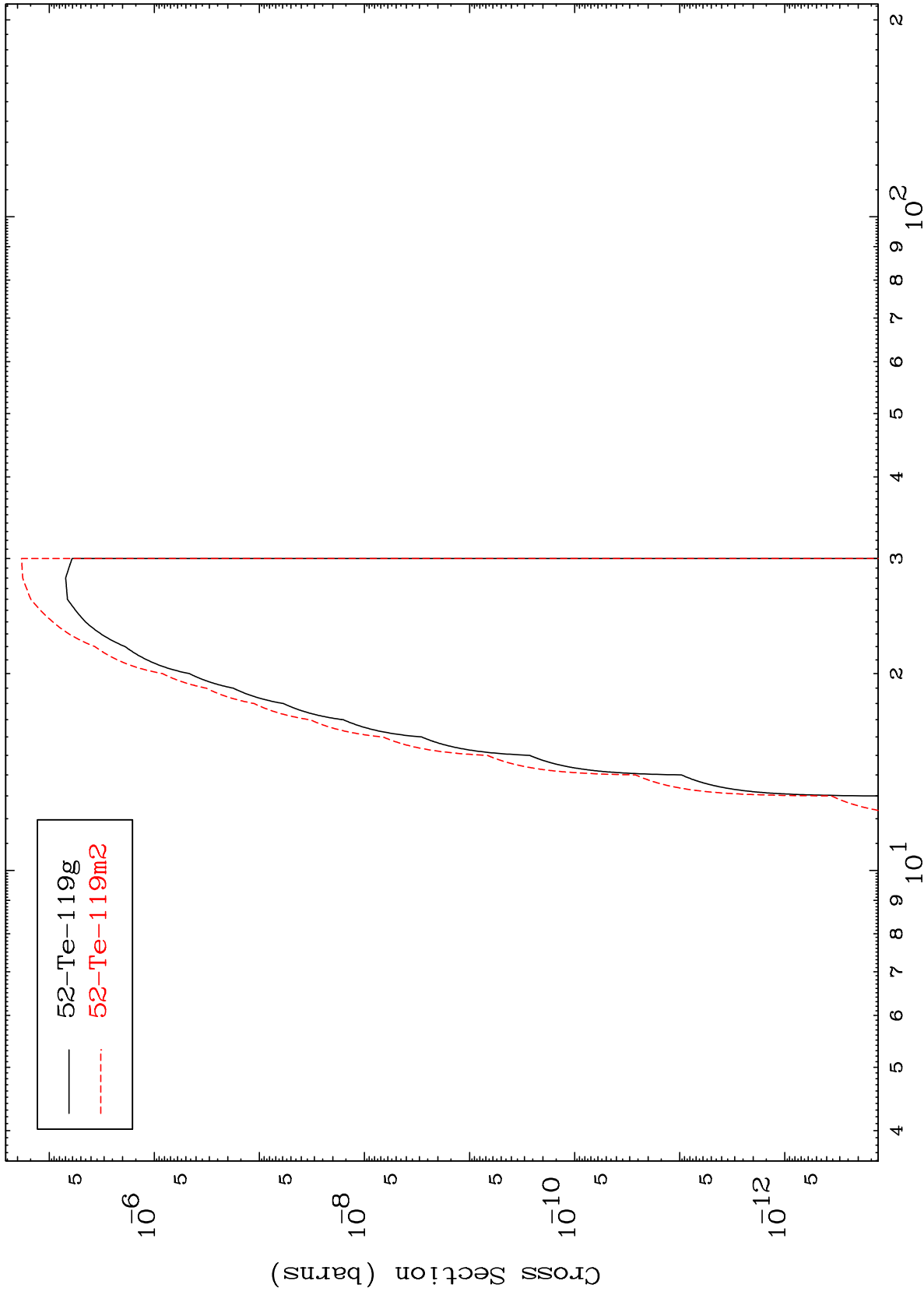
55-Cs-124

MAT 5499

( $\gamma, p$ )  $\alpha$

55-Cs-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-124